

Faculty Profile

1. Personal Information:

Name: **Dr. Prita Pillai**

Designation: Assistant Professor

Department: Botany

E-mail: pritapillai77@gmail.com

Service (in years): 9

2. Educational Qualifications:

Sl. No.	Name of the Program/ Test	Institution & University/ Agency	Year
1	M.Sc Botany	Awadhesh Pratap Singh University, Rewa, M.P.	1999
2	M.Phil	Awadhesh Pratap Singh University, Rewa, M.P.	2002
3	Ph.D	RTM Nagpur University, Nagpur	04/06/2009

3. Career Profile:

Sl. No.	Name of the Institution	Designation	Period of Service
1	Sree Vidyadhi Raja NSS College, Vazhoor	Assistant Professor	19-12-2012

4. Area of Specialization/Research Interests:

- Histochemistry, Microtechnique, Reproductive Biology, Nano technology, Genetic Engineering

5. Research Publications:

Sl.No.	Details of article
1.	Prita Pillai and Alka chaturvedi (2012) Effect of fly ash on reproductive Biology of oil yielding plant Brassica juncea var. pusa Bold.in Global journal of Bioscience and Biotechnology, vol.1(2) pg175-177. ISSN 2278-9103
2.	Prita Pillai and Athira K.S (2013) Study on ecofriendly dyes obtained from different plants from kerala. 23rd Swadeshi Science Congress, LS-C2 Pg No.-621-624

3.	Resmi, C.R., Sreejamol, P. & Prita Pillai (2014)“Green synthesis of silver nanoparticles using <i>Azadirachta indica</i> leaves extract and evaluation of antibacterial activities” in International journal of advanced biological science.Vol.4(3)pg no. 300-303. ISSN 2250-3560
4.	Sreejamol, P., Resmi, C.R. and Prita Pillai (2014) Biosynthesis of silver nanoparticles from unripe Carica papaya fruit and its antibacterial activity ”in International journal of advanced biological science. Vol.4 (3) pg no. 304-307. . ISSN 2250-3560
5.	Resmi C.R, Sreejamol P and Prita Pillai (2014) Green synthesis of silver nano particles by neem leaves extract and their antibacterial activity proceedings 24th Swadeshi Science Congress Swadeshi Science Movement- Kerala LS-C 1,pg no.633-641 ISBN: 978-81-928129-2-2
6.	Sreejamol P, Resmi C.R and Prita Pillai (2014) Green synthesis of silver nanoparticles using papaya fruit extract and evaluation of their antibacterial activities proceedings 24th Swadeshi Science Congress Swadeshi Science Movement - Kerala LS-C 2, pg no.642-649 ISBN: 978-81-928129-2-2
7.	Prita Pillai(2017)Green synthesis of silver nanoparticles using epiphytes: Dendrobium aphyllum leaf extracts and evaluation of their antibacterial activity. International Journal of Science and Nature., vol.8 (3) 2017: 649-653 ISSN 2229 – 6441 www.scienceandnature.org
8.	Prita Pillai(2017)Epiphytic fern <i>Drymoglossum piloselloides</i> a green synthesis of silver nanoparticles using it's leaf extracts and evaluation

	of their antibacterial activity. International Journal of Science and Nature vol.8 (3) 2017: 629-634 ISSN 2229 – 6441 www.scienceandnature.org
9.	Reshma Raju and Prita Pillai (2018) Essential oil extraction and preliminary phytochemical screening of leaves extract of Hyptis suaveolens and it's antibacterial activity, Indian Journal of Science and Research 19(1): 98-101, : 09 ISSN 76-2876 (print),ISSN: 2250-0138(online) www.ijsr.inDOI is 10.21275/23197064
10.	O. Ravitha and Prita Pillai(2018) Qualitative Phytochemical analysis and essential oil extraction of pimenta dioica and it's antibacterial activity indian journal of science and research 19(1): 95-97, 2018 ISSN: 0976-2876 (print),ISSN: 2250-0138(online) www.ijsr.in
11.	Prita Pillai (2018) Green Synthesis and characterization of Gold nanoparticles using epiphytic plants Acampe praemorsa leaves extract and evaluation of their antibacterial activities. International Journal of Researches in Biosciences, agriculture and technology, issue (vi), vol. iii, 2018:page no. 01-05 e- ISSN 2347 – 517x,www.ijrbat.in

6. Research Projects Completed/on going

- Completed UGC Minor Research Project in the year 2016.
- Completed Student Project 2019-20

7. Seminars /Workshops Attended/Papers Presented/ Invited talks

Activity	Themes	Date	Organized By
National webinar	Legal awareness for women	26-02-2021	Acharya Institutes of Graduate Studies, Bangalore
Webinar	Effect of lockdown (Corona Virus)on Environment	27-02-2021	SVRNSS College Vazhoor Department of Botany
Webinar	Dragonflies and Damselflies, The Jewels of Air	15-02-2021	SVRNSS College Vazhoor
National Webinar	Effective and efficient writing of research papers for the web of science, Scopus indexed journals and conference paper using typeset research studio	29-12-2020	Vidyvardhaka College of Engineering
Webinar	Biodiversity and conservation	15-07-2020	SVRNSS College Vazhoor & Kerala State biodiversity board
Quiz	Conservation of forest		Nutan Mahavidyalaya, Sailu MS
International Webinar	Fire Ecology in neotropical forests and savannas	9-07-2020	SVRNSS College Vazhoor & Kerala State biodiversity board
Short Term	Basics of organic farming	31-05-2020 to 06-05-2020	Athyle sapre Pitre college, Devedruksh, ratnagiri Maharashtra
Online Faculty Development Programe	Moodle Learning Management system	10-06-2020	Hindustan College of Arts and science, Tamil Nadu
International Webinar	Noval Insights into plant space Biology	21.05.2020	AVC College, Mannampandal, Mayiladuthurai
29 th Annual conference of Indian Association of Angiosperm Taxonomy and National symposium	Modern trends in Biosystematics	11-11-2019 & 12-11-2019	KSCSTE and JNTBGRI Palode TVM

National Championship		13-10-2019	IIT Hyderabad
Workshop	Identification bioprospecting and conservation of Lichens	12-09-2019-13-09-2019	Bharathiyar University Coimbatore & ILS and CSIR-NBRI
Youth Festival	Alathaalam	Feb 28-March 4-2019	M G University
National Workshop	Genetic modification of desired gene using CRISPER Technology	24.01.2019to 25-01-2019	IIT Kharagpur
National Seminar	Recent trends in Biosciences panacea for sustainable development(RTBPSD-2018)	29-09-2018	P.G Department of Botany RTM Nagpur University
Seminar	Exploring wild life of south India Challenges and Promises	13-03-2018	SVRNSS College Vazhoor
National Seminar	Environmental Issues-a factual profile	4-5 February2016	PG department of Botany and Zoology, SVRNSS College vazhoor
Workshop	Basics of molecular Biology Techniques	16-18 July 2014	School of Biosciences, M.G University, Kottayam
National seminar	Recent advances in material sciences	4-5 march 2014	Kerala state council for science, Technologyand environment(KSCSTE)
Orientation	Training for National Service Scheme Programme officers	7-13 August 2014	Ministry of youth Affairs and sports, Govt of India
International Conference	Energy Environment and Development	10-12 Dec. 2010	Sambalpur University Rachi
International Conference	Plant reproductive Biology	23rd Oct 2010	Agra
National Conference	Current Scenario on Global Challenges in Germplasm conservation and Biodiversity	July 7& 8 2010	P.G.T.D. of Botany, Nagpur
National Conference	Emerging Trends in Medicinal Plants and their Biotechnological Advances	January 5 & 6 2007	Department Of Botany Dr. Ambedkar College

National Seminar	Examination Reforms	3 rd march 2012	M.M.Science College, Nagpur
National Seminar	Bioremediation, Conservation and Molecular Biology	24 -25 th Jan 2011	P.G.T.D. Botany Nagpur Univ. Nagpur
National Seminar	Recent Trends in Bio-Geo Sciences	14 th Oct. 2011	Shri. M.Mohata College of Sci. Nagpur
National Seminar	Power Plant Familiarization	November 11 2006	National Power Training Institute, Nagpur
National Seminar	Encouraging Scientific awareness in the Community	February 28 2004	National Council for science and technology communication Govt. of India
Workshop	Techniques in Taxonomy: Classical to Molecular Approach	March 30 th &31 st 2012	M.M. Science College, Nagpur
Workshop	Analysis of Effluent and Drinking Water, SPM, RPM and Ambient Noise quality	June July 19 to 02 2002	Central Mine Planning and Design Institute Ltd SECL
Workshop	Advanced Instrumental Training Programme	February 11 to15 2002	M.P. Council of Science and Technology Bhopal
Workshop	Fly ash Utilization	February 14 2004	Khaperkheda Thermal power plant
Workshop	DST/ UGC Project writing : An Art	August 31 2005	Dharampeth M.P Deo Memorial Science college Nagpur

8. Programs Organized

Sl. No.	Name of the Program	International/National /Regional	Funding Agency
1.	Genetic modification of desired gene using CRISPER Technology	National	Supported by IIT Kharagpur
2	Nano from Agri waste	National	-
3	Effect of lockdown (Corona Virus) on environment	National	-

9. Positions held or holding if any

Sl. No.	Details
1	Sree Vidyadhi Raja NSS College Vazhoor
	<ul style="list-style-type: none">● Class Tutor BSc III● Coordinator Scholar Support Programme● Member Internal Complaint committee● Member Women's Forum● Member Discipline Committee Member● Member Cell to combat sexual harassment● Coordinator Young Innovator Program 2018-19
2	National Service scheme Program officer from 2014 to 2017
	Editorial Member of Agro India magazine from 2019. Presiding officer for Kerala Panchayat election 2015. Presiding officer for Kerala Panchayat election 2020.
3	Outside Campus
	<ul style="list-style-type: none">● Kottayam District level Scholar Support Program Coordinator.
	<ul style="list-style-type: none">● Editorial Member of Agro India magazine from 2019, Bengaluru

10. Courses attended for Professional Development:

Sl. No.	Name of the course	Organizing Institute	Period	Agency
1	Refresher Course	UGC-HRDC, Bangalore University, Bangalore	27.06.2016 to 18.07.2016	UGC
2	Orientation Course	UGC-HRDC, Bangalore University, Bangalore	03.07.2017 to 29.07.2017	UGC
3	Refresher Course	UGC-HRDC, Hyderabad University, Hyderabad	13.11.2019 to 26.11.2019	UGC
4	Online Faculty Development Programme	MHRD	05-10-2020 to 11-10-2020	MHRD and St. Teresa's College Ernakulam
5	Online Faculty Development Programme	UGC-MHRD-STRIDE	12-10-2020 to 16-10-2020	UGC MG University
6	Short Term	Basics of organic farming	31-05-2020 to 06-05-2020	Athyle sapre Pitre college, Devedruksh, ranagiri Maharashtra
7	Online Faculty Development Programme	Moodle Learning Management system	10-06-2020	Hindustan College of Arts and science, Tamil Nadu

11. Membership in Scientific/Professional Societies:

Sl. No.	Name of the Society	Nature of the Membership
1.	Karnataka Management Association	Editorial Member of Agro India magazine from 2019, Bengaluru